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# Meteorological observations made at the apartments of the Royal Society London, by the Assistant Secretary, Mr. Roberton; by Mr. Thompson at the Garden of the Horticultural Society at Chiswick, near London; by Mr. Veall, at Boston; by the Rev. W. Dunbar, at Applegarth Manse, Dumfries-shire; and by the Rev. C. Clouston, at Sandwick Manse, Orkney

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*Meteorological Observations made at the Apartments of the Royal Society*, LONDON, *by the Assistant Secretary*, Mr. Roberton; *by* Mr. Thompson, *at the Garden of the Horticultural Society at* CHISWICK, *near London*; *by* Mr. Veall, *at* BOSTON; *by the* Rev. W. Dunbar, *at Applegarth Manse*, DUMFRIES-SHIRE; *and by the* Rev. C. Clouston, *at Sandwick Manse*, ORKNEY.

| Days of Month. | Barometer. | | | | | | | | Thermometer. | | | | | | | | | | | Wind. | | | | | Rain. | | | | | Dew-point. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | London: Roy. Soc. 9 a.m. | Chiswick. | | Boston. 8¼ a.m. | Dumfries-shire. | | Orkney, Sandwick. | | London: R.S. | | | Chiswick. | | Boston. 8¼ a.m. | Dumf.-shire. | | Orkney, Sandwick. | | | London: R.S. 9 a.m. | Chiswick 1 p.m. | Boston. | Dumfries-shire. | Orkney, Sandwick. | London: R.S. 9 a.m. | Chiswick. | Boston. | Dumfries-shire. | Orkney, Sandwick. | |
| 1843. Feb. | | Max. | Min. | | 9 a.m. | 9 p.m. | 9½ a.m. | 8½ p.m. | Fahr. 9 a.m. | Self-reg. Mx. | Self-reg. Mn. | Max. | Min. | | Max. | Min. | 9¼ a.m. | 8½ p.m. | | | | | | | | | | | | Lond. R.S. 9 a.m. |
| 1. | 29·954 | 29·902 | 29·833 | 29·43 | 29·50 | 29·38 | 29·14 | 28·93 | 47·8 | 51·6 | 45·8 | 53 | 45 | 43 | 46 | 47½ | 40½ | 38½ | s. | w. | calm | nw. | sw. | ·091 | ·16 | ..... | ..... | ·20 | 46 |
| 2. | 29·612 | 29·742 | 29·612 | 29·13 | 29·28 | 29·21 | 28·82 | 28·99 | 50·5 | 53·0 | 48·0 | 45 | 37 | 45 | 44 | 44 | 34 | 33½ | s. | w. | calm | nw. | wsw. | ..... | ..... | ·12 | ..... | ·16 | 48 |
| 3. | 29·502 | 29·517 | 29·130 | 29·00 | 28·85 | 29·20 | 28·80 | 29·27 | 40·8 | 51·4 | 39·2 | 45 | 24 | 37 | 37 | 32 | 31 | 27½ | s. | sw. | w. | nw. | nnw. | ·288 | ·20 | ..... | ..... | ..... | 41 |
| 4. | 29·342 | 29·757 | 29·348 | 28·83 | 29·50 | 29·80 | 29·80 | 29·94 | 33·6 | 46·6 | 35·0 | 39 | 30 | 34 | 37 | 20½ | 35 | 34 | w. | n. | w. | nnw. | n. | ·166 | ·16 | ..... | ..... | ·26 | 29 |
| 5. | 29·838 | 29·854 | 29·798 | 29·55 | 29·80 | 29·85 | 29·90 | 30·01 | 32·7 | 39·0 | 32·6 | 39 | 29 | 30·5 | 35 | 28½ | 34 | 34 | nw. | n. | calm | nnw. | n. | ·055 | ·08 | ..... | ..... | ..... | 29 |
| 6. | 29·882 | 29·868 | 29·736 | 29·60 | 29·94 | 29·96 | 30·10 | 30·20 | 35·5 | 37·6 | 32·0 | 38 | 31 | 32 | 37 | 25 | 36½ | 36 | nw. | n. | calm | nnw. | ..... | ..... | ·09 | ..... | 0·29 | ..... | 31 |
| ☾ 7. | 29·986 | 29·993 | 29·890 | 29·74 | 30·05 | 30·05 | 30·40 | 30·35 | 34·3 | 38·7 | 33·6 | 37 | 32 | 34 | 41½ | 33½ | 34 | 36 | n. | ne. | calm | nne. | se. | ·058 | ·26 | ·66 | ..... | ..... | 31 |
| 8. | 30·052 | 30·038 | 30·024 | 29·77 | 30·03 | 30·03 | 30·24 | 30·17 | 36·2 | 37·6 | 34·2 | 38 | 35 | 36·5 | 43½ | 38 | 37 | 41 | e. | ne. | calm | ne. | sw. | ·250 | ·02 | ·13 | ..... | ..... | 33 |
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| 11. | 29·880 | 29·976 | 29·859 | 29·59 | 30·07 | 30·08 | 30·22 | 30·32 | 37·3 | 40·4 | 35·3 | 41 | 36 | 37·5 | 40 | 34 | 41½ | 36 | n. | ne. | e. | ene. | n. | ..... | ..... | ·38 | ..... | ·04 | 33 |
| 12. | 30·060 | 30·040 | 30·030 | 29·74 | 30·08 | 30·05 | 30·33 | 30·15 | 37·7 | 42·4 | 37·4 | 41 | 27 | 38 | 41½ | 34 | 31½ | 36 | ne. | ne. | calm | ene. | se. | ..... | ·01 | ·11 | ..... | ..... | 34 |
| 13. | 30·014 | 30·010 | 29·873 | 29·70 | 29·94 | 29·75 | 29·84 | 29·86 | 35·5 | 42·2 | 34·0 | 42 | 18 | 32 | 37 | 25 | 41½ | 26 | e. | e. | calm | e. | w. | ..... | ..... | ..... | 0·00 | ..... | 39 |
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| 15. | 29·444 | 29·470 | 29·294 | 29·21 | 29·40 | 29·19 | 29·21 | 29·28 | 26·4 | 39·0 | 23·8 | 29 | 22 | 25 | 33 | 17½ | 30 | 27½ | n. | n. | calm | n. | ..... | ..... | ..... | ..... | ..... | ..... | 24 |
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| 18. | 29·410 | 29·425 | 29·400 | 29·25 | 29·60 | 29·60 | 29·86 | 29·84 | 30·7 | 36·5 | 28·6 | 34 | 31 | 35 | 35½ | 22 | 32½ | 29 | ne. | e. | e. | ene. | ..... | ..... | ·04 | ..... | ..... | ..... | 28 |
| 19. | 29·414 | 29·355 | 29·311 | 29·31 | 29·51 | 29·40 | 29·81 | 29·79 | 34·7 | 35·3 | 31·5 | 37 | 34 | 36 | 39 | 27½ | 37½ | 27½ | ene. | e. | e. | ene. | ssw. | ·033 | ·28 | ..... | ..... | ..... | 31 |
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| 22. | 29·280 | 29·351 | 29·246 | 29·00 | 29·33 | 29·30 | 29·77 | 29·80 | 43·3 | 49·3 | 41·0 | 52 | 41 | 38 | 41 | 35 | 35½ | 33 | sse. | s. | e. | e. | e. | ·077 | ·02 | ·10 | ..... | ·07 | 39 |
| 23. | 29·178 | 29·519 | 29·449 | 29·13 | 29·35 | 29·46 | 29·84 | 29·87 | 44·8 | 50·0 | 43·5 | 53 | 37 | 40·5 | 41 | 34½ | 34 | 29 | se. | e. | w. | ene. | e. | ..... | ..... | ·15 | ..... | ..... | 40 |
| 24. | 29·638 | 29·640 | 29·612 | 29·33 | 29·55 | 29·61 | 29·91 | 29·90 | 38·7 | 49·0 | 38·0 | 43 | 34 | 38 | 40½ | 35 | 36½ | 35½ | ne. | e. | calm | ene. | e. | ..... | ..... | ..... | ..... | ·05 | 37 |
| 25. | 29·618 | 29·619 | 29·596 | 29·35 | 29·63 | 29·60 | 29·83 | 29·80 | 37·0 | 43·6 | 35·7 | 38 | 32 | 36 | 40 | 34½ | 36 | 34½ | n. | ne. | calm | ene. | se. | ..... | ·26 | ..... | ..... | ..... | 35 |
| 26. | 29·606 | 29·601 | 29·326 | 29·37 | 29·53 | 29·31 | 29·75 | 29·66 | 34·4 | 39·0 | 33·8 | 40 | 34 | 36 | 37 | 33 | 36 | 34 | n. | e. | calm | e. | e. | ·350 | ·03 | ·06 | ..... | ..... | 35 |
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| 28. | 29·022 | 29·434 | 29·004 | 28·83 | 29·19 | 29·48 | 29·56 | 29·70 | 38·8 | 40·4 | 37·2 | 41 | 31 | 39 | 41½ | 32 | 34 | 30 | nnw. | ne. | calm | e. | ne. | ·133 | ..... | ..... | ..... | ..... | 35 |
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